

AMENDMENTS TO THE SPECIFICATION

Please amend the following paragraph on page 13, lines 18-27 of the specification as previously amended, as follows:

FIG. 9 is a set of pictures showing sequences of the amino terminal coiled-coil regions and carboxyl terminal basic regions of shugoshin-like proteins in various organisms. The primary sequences of the amino terminal regions of Sgo1 are conserved in *Schizosaccharomyces pombe* (Sgo1 and Sgo2), budding yeast (ScSgo1) and *Neurospora crassa* (B23G1.060), while the sequences containing ME1-S332 in other species are not conserved, all presumably carry coiled-coil motif (predicted by COILS program (Science 252, 1162-4(1991))). See the arrowheads, asterisks and circles in the pictures. The sequences in FIG. 9 respectively correspond to the following SEQ ID NOs: Sgo1_Sp18: SEQ ID NO: 21; Sgo2_Sp10: SEQ ID NO: 22; Sgo1_Sc40: SEQ ID NO:23; B23G1.060_Nc19: SEQ ID NO: 24; Mei-S332_Dm2: SEQ ID NO: 25; Sgo1_Sp 277: SEQ ID NO: 26; Sgo1_Sp 569: SEQ ID NO: 27; Sgo1_Sc 364: SEQ ID NO: 28; B23G1.060_Nc 464: SEQ ID NO: 29; Mei-S332_Dm 367: SEQ ID NO: 30; C33H5.15_Ce: SEQ ID NO: 31; AT3G10440.1_At: SEQ ID NO: 32; AT5G04320.1_At: SEQ ID NO: 33; BAB29295.1_Mm: SEQ ID NO: 34; Tripin_Mm: SEQ ID NO:35; Q9BVA8_Hs: SEQ ID NO: 36; Tripin_Hs: SEQ ID NO: 37.